1st and Final Bill

Original/Duplicate/Triplicate
CONTRACT CERTIFICATE
(For Other Works)

No.....

AEE/YNK SUB. DIV
SBR No: 66/20-21
Date: 29/1/2021

Division BBMP / YNK Sub-Division: Yelahanka Sub – Division.

YNK-DBR No. 202
Date 11.02.2021

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated

Sub Divisional Work Code: 001-20-000065.

Schedule Docket No. Head of Account: Est.Cost: 15.00 Lakhs B.R.No. :

Name of Work: Drilling of borewells and pipe lines in kempegowda ward no -01 of yelahanka Sub division.

P-3293

Name of Contractor and Full Address: **Sri K B Alankar, No 47/3, Sahakaranagara A Block, Byatarayanapura Bangalore – 560092.**

Reference to Agreement No. EE/YNK.D/ E-PMT- 02 / W.O/ 0081 /2020-21 Date: 03-07-2020.

Certified that the measurements were taken by me on 20.01.2021 and recorded of Pages 49.27.02 To 49.27.10 of measurement Book No 49.28.. and that the work is satisfactorily executed.

Alankar KB
Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 20/01/2021 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Asst. Executive Engineer
Sub-Division Officer
Yelahanka Sub. Divison
(BBMP Ynk. Zn.)
Yelahanka, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount
   adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted -

Gross Amt =Rs	1485138-00
Sec. fines	2775-00
CGST - Rs	14851-00
SGST - Rs	14851-00
IT - Rs	14852-00
LC - Rs	14852-00
CEF - Rs	1486-00
Royalty - Rs	—
T.D. - Rs	63667-00
Net Amt - Rs	1421471-00

Alankar KB
Contractor's Signature

Received Rs.....(in words).....

.....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Dated Alankar KB Signature of Contractor

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....
Initials of Officer making payment

(For use in the Office)
1485138-00

Audited & Admitted for Rs. 1485138-00
Stamp
—
—
1421471-00 by Cheque
and Rs. 63667-00 Executive Engineer

Asst. Executive Engineer
Yelahanka Division

Exe. Engineer
Yelahanka Division

	Description of work	Unit
1	Geophysical investigation of site for sinking Borewell for supplying drinking water to the habitation either through the Hand pump, MWS of P.W.S.S by vertical electrical sounding by adopting Venner or Schlumberger's method, including reconnaissance survey of geological formation, Gerophysical investigation of existing Ground Wate in the vicinity, its qualityf 1.0 meter in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site., engaging techinical personal and labour required etc , as per Specification and direction	Nos
2	Sinking borewell of 165 mm dia clear using super-fast hydraulic rig of capacity 250 PSIG & above CFM & above in all stats including over burden upto 20 mtrs fixing of casing pipes, collars and cap with necessary cutting, threading and welding including transportation of rig and supporting vehicles, crew charges and cost of consumables etc , complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding cost of casing pipes, collars, cap etc.,) Page no 46/ I. 9.1 PRED SR 2019-20 0 to 50 m	Each
3	50 to 100m	
4	100 to 150	Each
5	150 to 200 m	Each
6	200 to 250 m	Each
7	250 to 300 m	Each
8	300 to 350 m	Each
		Each
9	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985, one end fixed with a socket and the other and with a plastic protection end (including of all taxes) SE PRED III NO 84	Rmtr
10	Providing and fixing in trenches galvanised / mild steel tubes (medium grade) 50mm dia nominal bore with all fittings (earth work in trenches to be measured and paid for separately) including cost of all materials, labour charges, HOM and testing complete as per specifications. Specification No KBS 13.2.14 / 13.6 (P No 92/ I No 13.15 KPWD SR 2018-19)	Mtrs
11	Providing 250mm dia PVC Pipe BWSSB SR 17-18 PNO 133 SL NO 1.11	Rmtr
12	Providing 175mm dia ms casing cap page no III it no 85 pred 12-13 sr	No
13	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper with low resistance conductor confirming to IS 8130-1984 and virgin grade PVC insulation and powder coating extruded PVC sheathed suitable for working voltage upto 1100Volts as per IS-694 1990 P. No. 7/ I No (2.6.4) T3cx 6.0 Sqm KPWD Electrical SR 2019-20	Mtr
14	Atalanta, Suguna, CRI KIRLOSKER AND other equipment pumps 15.00 HP/11KW(30 Stage)P No XLII I No 43) (K.P.W.D SR 2018-19)	Nos
15	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cut-outs and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtrs long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc , is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc , the pipe shall have 16 through holes of 12 mm dia	No
16	Supplying and Fixing 20"x20"x2.5"polished wood board made up not less than 15mm thick plank with front plank one end providing for olding at other end fixing the same to the valve using tapered bolts and nuts, (P No. 24 No 5.6.6 KPWD Electrical SR 2019-20)	Each

	Unit	Previous Measurment		Present Measurement			Total up-to date		Remarks
		Qty	cost	Qty	Rate	Cost	Qty	cost	
tion nner sical tion d to and ation	Nos	-	-	2.00	3953.39	7906.8	2.00	7906.8	
ove cap cles, th a tc.,)	Each	-	-	100.00	364.07	36407.0	100.00	36407.0	
	Each	-	-	100.00	463.75	46375.0	100.00	46375.0	
	Each	-	-	100.00	478.44	47844.0	100.00	47844.0	
	Each	-	-	100.00	562.37	56237.0	100.00	56237.0	
	Each	-	-	100.00	665.19	66519.0	100.00	66519.0	
	Each	-	-	100.00	734.44	73444.0	100.00	73444.0	
	Each	-	-	100.00	865.59	86559.0	100.00	86559.0	
black 93 & aded ction	Rmtr	-	-	140.00	1390.19	194626.6	140.00	194626.6	
minal ost of KBS	Mtrs	-	-	600.00	431.51	258906.0	600.00	258906.0	
	Rmtr	-	-	24.00	1419.57	34069.7	24.00	34069.7	
	No	-	-	2.00	104.92	209.8	2.00	209.8	
with 3130- le for PWD	Mtr	-	-	1040.00	215.09	223693.6	1040.00	223693.6	
P No	Nos	-	-	2.00	66622.10	133244.2	2.00	133244.2	
nent's he pit nplete f size c., the	No	-	-	2.00	42620 3147.29	85240/- 6294.6	2.00	85240/- 6294.6	
plank pered	Each	-	-	2.00	306.37	612.7	2.00	612.7	

17	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC insulated sheathed, EXTREDED INNER SHEATHRD galvanised steel, stirp (2CX 10Sqm mm wire armoured) confirming IS 3975,1990(no of strip indicated i GTP) AND extruded PVC outer sheathing armoured cable IS 1554 part 1,1998 and confirming to GTP of group.A.4 Core 16Sqmm.P No.40/ I No.6.4.4 (4 core 16 Sq mm) KPWD Electrical SR 2019-20	Mtr
18	Labour charges for laying of 1.1 K.V class UG cable, in existing trench GI Pipe / stoneware pipe /on wall/on poles as required In existing trench/duct 6 Sq.mm to 16 Sq mm)P No 41 / I No 6.5.1 KPWD Electrical SR 2019-20	Mtr
19	Supplying and fixing of porcelain fuse channel with e on existing wooden / panel using necessary nuts, bolts and washers, 63 Amps	Each
20	Providing and fixing in position 50mm nominal bore non-return valve horizontal type of approved make including cost of all materials, labour and HOM of equipment's with all leads complete as per specifications (Page No.95 Item No. 13.62 / PWD SR 2018-19)	Nos
21	Supplying and fixing miniature circuit breakers on existing MCB Distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, Energy cross -3 with short circuit breaking capacity of 10K And Completed wiring confirming to IEC 60898 50-63 Amps TPN (P No 27 I No 5.17.9) KPWD Electrical SR 2019-20	Each
22	Cutting of road surface for pipeline trenches and disposing of the excavated stuff as directed including barricading, danger lighting etc., in the Asphalt surface road including cost of materials, labour, HOM complete as per specifications	Cum
23	KSRB 2-2 Earthwork excavation by manual means for foundation of buildings, water supply and sanitary lines and electrical conduits etc, either in pits or in trenches 1.5m and above in width, in soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. including breaking of clods complete as per specifications.	Cum
24	Supplying PVC ring tight pipes conforming to IS 4980 :2000 With latest amendments and conveying to work site rolling and lowering into trenches laying true line level and prefect linking at joints testing and commissioning including loading and un loading at both destinations and cuts of pipes wherever necessary including joints of PVC pipes and specifically (excluding cost of pipes)with jointing of approval type with all labour with all lead and lift including encasing the pipe around to a depth of not less then 15cms with soft gravel or selected earth available from the excavation etc.., completed and giving necessary hydraulic test to the required pressure as per IS (Contractor will make his own arrangement for procuring water for testing)(P No.133 I No 1.4 BWSSB SR 2018-19) 63mm outer dia, 6kg/sqcm & class 5	Mtrs
25	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5 m including cost of all labour complete as per specifications	Cum
26	KSRRB M400-17 Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications	Cum
27	Supplying fully automatic star-delta starter unit push button type with suitable wires, 3 contactors, one adjustable thermal timer mounted on a common base plate held in steel enclosure for use on 400/440 volts 3 phase and wired after fixing to the existing wooden board for motor Above 12.5 HP upto 25 HP	Nos

Certificates

The above work is done satisfactorily and complete in all respect.

There is no department Material issue for the above work.

This works comes under BBMP Limit.

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yhk. Zn)
Yelahanka, Bangalore

-	-	60.00	157.38	9442.8	60.00	9442.8	
-	-	50.00	12.46	623.0	50.00	623.0	
-	-	2.00	238.17	476.3	2.00	476.3	
-	-	2.00	1411.32	2822.6	2.00	2822.6	
-	-	2.00	2514.93	5029.9	2.00	5029.9	
-	-	9.00	499.36	4494.2	9.00	4494.2	
-	-	42.00	332.53	13966.3	42.00	13966.3	
-	-	100.00	128.00	12800.0	100.00	12800.0	
-	-	42.00	134.57	5651.9	42.00	5651.9	
-	-	13.80	2099.74	28976.4	13.80	28976.4	
-	-	2.00	8393.60	16787.2	2.00	16787.2	
		Sub Total		1374020		1374020	1326016
		GST 12%		164882		164882	159122
		Total		1538902		1538903	1485138